

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA SEQUENCE ANALYSIS

the Specification of which

- is attached hereto
 was filed on February 26, 2004,
as International Application No. PCT/GB2004/000770.

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<u>PRIOR FOREIGN FILED APPLICATION(S)</u>			
<u>APPLICATION NUMBER</u>	<u>COUNTRY</u>	<u>(MONTH/DAY/YYYY)</u>	<u>PRIORITY CLAIMED</u>
0304371.8	GREAT BRITAIN	FEBRUARY 26, 2003	YES

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)

FILING DATE (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>U.S. Parent Application No.</u>	<u>PCT Parent Number</u>	<u>Parent Filing (MM/DD/YYYY)</u>	<u>Parent Patent Number (if applicable)</u>
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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from **BOULT WADE TENNANT** as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint as my attorneys or agents the registered persons identified under

Customer No. 23565

for the law firm of Klauber & Jackson, said attorneys or agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to **Customer No. 23565**.

DAVID A. JACKSON, ESQ.
KLAUBER & JACKSON
411 HACKENSACK AVENUE
HACKENSACK, NEW JERSEY 07601

Direct all telephone calls to David A. Jackson at (201) 487-5800.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: **Harold Philip SWERDLOW**

COUNTRY OF CITIZENSHIP: United States

FULL RESIDENCE ADDRESS: Solexa Limited
Chesterford Research Park
Little Chesterford, Nr. Saffron
Walden, Essex CB10 1XL
Great Britain

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

FULL NAME OF SECOND INVENTOR: **Colin Barnes**

COUNTRY OF CITIZENSHIP: Great Britain

FULL RESIDENCE ADDRESS: Solexa Limited
Chesterford Research Park
Little Chesterford, Nr. Saffron
Walden, Essex CB10 1XL
Great Britain

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

FULL NAME OF THIRD INVENTOR: **John Andrew TODD**

COUNTRY OF CITIZENSHIP: Great Britain

FULL RESIDENCE ADDRESS: Solexa Limited
Chesterford Research Park
Little Chesterford, Nr. Saffron
Walden, Essex CB10 1XL
Great Britain

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

FULL NAME OF FOURTH INVENTOR: **Richard Michael DURBIN**

COUNTRY OF CITIZENSHIP: Great Britain

FULL RESIDENCE ADDRESS: Solexa Limited
Chesterford Research Park
Little Chesterford, Nr. Saffron
Walden, Essex CB10 1XL
Great Britain

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	0304371.8, GB, 26 February 2003 (26.02.2003)

	<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>	
VIII- 4-1-1-1	Name (LAST, First)	
1-1	Residence: (city and either US State, if applicable, or country)	
VIII- 4-1-1-2	Mailing address:	
VIII- 4-1-1-3	Solexa Limited Chesterford Research Park Little Chesterford Nr Saffron Walden , Essex CB10 1XL United Kingdom Essex United Kingdom	
VIII- 4-1-1-4	Citizenship:	
VIII- 4-1-1-5	US	
VIII- 4-1-1-6	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
	<i>Harold Swerdlow</i>	
	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
	17/3/04	

VIII- 4-1-2-1	Name (LAST, First)	BARNES, Colin
VIII- 4-1-2-2	Residence: (city and either US State, if applicable, or country)	United Kingdom
VIII- 4-1-2-3	Mailing address:	Solexa Limited Chesterford Research Park Little Chesterford Nr Saffron Walden , Essex CB10 1XL United Kingdom Essex United Kingdom
VIII- 4-1-2-4	Citizenship:	GB
VIII- 4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>Colin</i>
VIII- 4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<i>17/03/04</i>
VIII- 4-1-3-1	Name (LAST, First)	TODD, John, Andrew
VIII- 4-1-3-2	Residence: (city and either US State, if applicable, or country)	United Kingdom
VIII- 4-1-3-3	Mailing address:	13 The Footpath Coton Cambridge CB3 7PX United Kingdom United Kingdom
VIII- 4-1-3-4	Citizenship:	GB
VIII- 4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>John</i>
VIII- 4-1-3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<i>18 Apr 04</i>

VIII- 4-1-4-1	Name (LAST, First)	DURBIN, Richard, Michael
VIII- 4-1-4-2	Residence: (city and either US State, if applicable, or country)	United Kingdom
VIII- 4-1-4-3	Mailing address:	Solexa Limited Chesterford Research Park Little Chesterford Nr Saffron Walden , Essex CB10 1XL United Kingdom Essex United Kingdom
VIII- 4-1-4-4	Citizenship:	GB
VIII- 4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)	14 April 2004